



PATENT 0951-0124P

# IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

IKUTA, Mitsuhisa

Conf.:

6639

Appl. No.:

10/649,822

Group:

2833

Filed:

August 28, 2003

Examiner: Gary Paumen

For:

SHARED ELECTRICAL AND OPTICAL

TRANSMISSION EQUIPMENT OF PLUG-AND-JACK TYPE, AND ELECTRONIC DEVICE EQUIPPED

THEREWITH

## LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 9, 2004

#### Sir:

Transmitted herewith is an amendment in the above-identified application.

| The | e enclose | d document | is | being | tran  | smitted | via | the | Certificate |
|-----|-----------|------------|----|-------|-------|---------|-----|-----|-------------|
| of  | Mailing   | provisions | of | 37 C  | .F.R. | § 1.8.  |     |     |             |

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |   | PRESENT<br>EXTRA | RATE  | ADDITIONAL<br>FEE |
|--|---|------|---|---|------------------|-------|-------------------|
| TOTAL  | 4   | - 20 |   | = | 0                | \$ 18 | \$0.00            |
| INDEPENDENT                                      | 1   | _    | 3   | = | 0                | \$ 86 | \$0.00            |
| FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |   |      |   |   |                  | \$290 | \$0.00            |
|  |   |      |   |   |                  | TOTAL | \$0.00            |

(Rev. 02/08/2004)

|             | Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). $\$0.00$ for the extension of time.  |  |  |  |  |  |  |  |
|-------------|--|--|--|--|--|--|--|--|
| $\boxtimes$ | No fee is required.  |  |  |  |  |  |  |  |
|             | Check(s) in the amount of \$0.00 is(are) enclosed.   |  |  |  |  |  |  |  |
|             | Please charge Deposit Account No. $02-2448$ in the amount of $\$0.00$ . This form is submitted in triplicate.  |  |  |  |  |  |  |  |
| over        | If necessary, the Commissioner is hereby authorized in this, arrent, and future replies, to charge payment or credit any payment to Deposit Account No. 02-2448 for any additional fees ired under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; icularly, extension of time fees. |  |  |  |  |  |  |  |
|             | Respectfully submitted,  |  |  |  |  |  |  |  |
|             | BIRCH, STEWART, KOLASCH & BIRCH, LLP   |  |  |  |  |  |  |  |
|             | for Terrell C. Birch, #19,382  |  |  |  |  |  |  |  |
| TCB/        | P.O. Box 747   RWD/ph Falls Church, VA 22040-0747   -0124P (703) 205-8000  |  |  |  |  |  |  |  |
| Attac       | chment(s)  |  |  |  |  |  |  |  |





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**EQUIPPED THEREWITH** 

### REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 9, 2004

Sir:

In reply to the Office Action dated March 9, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes Amendments to the Claims beginning on page 2, and Remarks beginning on page 4.